

Title (en)

METHOD AND SYSTEM OF WELDING A FUEL TANK FOR A MOTORCYCLE

Title (de)

VERFAHREN UND SYSTEM ZUM SCHWEISSEN EINES MOTORRAD-TANKES

Title (fr)

METHODE ET SYSTEME DE SOUDAGE D'UN RESERVOIR DE CARBURANT DE MOTOCYCLETTE

Publication

**EP 1552900 B1 20111005 (EN)**

Application

**EP 03792679 A 20030813**

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Abstract (en)

[origin: EP1552900A1] A plurality of attachments (24) having springs (64) hold the outer plate (14) of a fuel tank (12), and an inner jig (20) positions the inner plate (16). The attachments (24) are attached to clamp arms (26) which is opened/closed by cylinders (28). When the overlap portion between the outer and inner plates (14, 16) is welded, the thermal deformation caused by welding is accommodated by the springs (64). The attachments (24) are spaced from the fuel tank (12) in the order in which the welding point is approached. <IMAGE>

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN105479091A; CN103551776A; CN108237369A; CN102229031A; FR2909576A1; CN103817477A; CN104227306A; CN103223564A; CN105598622A; CN105562994A; CN105666013A; US8220698B2; WO2008068397A1

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